



18" INLET FLANGE:
 5/8" PLATE,
 18" 150# DRILLING
 25" O.D. WITH (16) 1 1/4"φ
 HOLES ON 22 3/4" B.C.,
 STRADDLE C.L.

18" OUTLET FLANGE:
 5/8" PLATE,
 18" 150# DRILLING
 25" O.D. WITH (16) 1 1/4"φ
 HOLES ON 22 3/4" B.C.,
 STRADDLE C.L.

SERVICE: EXHAUST SILENCER FOR ENGINE

OCTAVE BAND 63 125 250 500 1K 2K 4K 8K
 INSERTION LOSS 28 31 36 21 18 19 22 25

SILENCER PRESSURE DROP:
 (5.5)(Velocity Head In 18" I.D.Duct)

MATERIALS OF CONSTRUCTION: CARBON STEEL
 SHELL: 3/16" WITH 16 GAGE INTERNAL LAMINATIONS
 HEADS AND BAFFLES: 1/4" F&D
 FLANGES: 5/8" PLATES

EXTERNAL PAINT: HIGH TEMPERATURE BLACK

WEIGHT : 3300 LBS

CERTIFICATION

CUSTOMER: _____

CUSTOMER P.O. NO.: _____

DATE: _____ BY: _____

				MAXIM SILENCERS INC.		10635 BRIGHTON LANE STAFFORD, TX 77477 PHONE (832) 554-0890 FAX (832) 554-0990			
				<u>18" M31 EXHAUST SILENCER</u> (END INLET, END OUTLET)					
				DRAWN	JL	4/26/06	ORDER NO.	DRAWING NO.	REV
				CHECKED	JJ	4/26/06		18M31-STD	
No.	REVISIONS	APPR.	APPROVED						